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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
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NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/Caplus now has more comprehensive patent assignee information
NEWS 6 APR 26 USPAFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 18 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 19 JUN 29 EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS 20 JUL 09 PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 21 JUL 14 USGENE enhances coverage of patent sequence location (PSL) data
NEWS 22 JUL 14 CA/Caplus to be enhanced with new citing references features
NEWS 23 JUL 16 GBFULL adds patent backfile data to 1855

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> file reg
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

| | SINCE FILE
ENTRY | TOTAL
SESSION |
|--|---------------------|------------------|
| | 0.22 | 0.22 |

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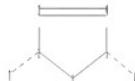
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=>
Uploading C:\Program Files\Stnexp\Queries\10572579.str



chain nodes :
6 7

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ring nodes :
1 2 3 4 5
chain bonds :
2-7 5-6
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
2-7 5-6
exact bonds :
1-2 1-5 2-3 3-4 4-5
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS

L1 STRUCTURE UPLOADED

=> s 11
SAMPLE SEARCH INITIATED 11:12:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 8532 TO ITERATE

23.4% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 165103 TO 176177
PROJECTED ANSWERS: 45344 TO 51238

L2 50 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 11:13:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 172473 TO ITERATE

100.0% PROCESSED 172473 ITERATIONS 45136 ANSWERS
SEARCH TIME: 00.00.01

L3 45136 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 185.88 186.10

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FILE COVERS 1907 - 20 Jul 2009 VOL 151 ISS 4

FILE LAST UPDATED: 19 Jul 2009 (20090719/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Cplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/Cplus family of databases will soon be updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> s 13 and pyrrolidine
 83153 L3
 33258 PYRROLIDINE
 3141 PYRROLIDINES
 34301 PYRROLIDINE
 (PYRROLIDINE OR PYRROLIDINES)
L4 294 L3 AND PYRROLIDINE

=> s 14 and (oxo(L)pyrrolidine)
 172955 OXO
 31 OXOS
 172959 OXO
 (OXO OR OXOS)
 33258 PYRROLIDINE
 3141 PYRROLIDINES
 34301 PYRROLIDINE
 (PYRROLIDINE OR PYRROLIDINES)
L5 1054 OXO(L)PYRROLIDINE
 17 L4 AND (OXO(L)PYRROLIDINE)

=> s 15 and catalyst
 849490 CATALYST
 846073 CATALYSTS
 1089292 CATALYST
 (CATALYST OR CATALYSTS)
L6 2 L5 AND CATALYST

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=> d ibib abs hitstr tot

ANSWER 2 OF 2 CARLOS COPIRIGHT 2009 NCS ON SITE (Continued)
 propene, evap., and heating 2 h gives 130-140 g. salicid
 acid, some α -hydroxy acids, and some monochloro-LV anhydride.
 $\text{Cl}-\text{C}_6\text{H}_4-\text{CO}_2\text{H}$ (20-30 g.) passed into 100 g. LiVA. Monochloro-LV anhydride precipitates as a white solid. After 10 min. the precipitate is
 dissolved in 40 g. uncharged LV. Monochloro-LV anhydride precipitates again. This is repeated until all the anhydride is
 converted to the acid. The acid is then neutralized with 100 g. LiVA,
 some FeCl₃, and 20 g. Cl at 160-180° gives 150-160 g.
 dichloroanhydride. LiVA (500 g. NaOH), treated at 160-200°
 with 100 g. of the dichloroanhydride gives 150-160 g. dichloro-
 anhydride. LiVA (500 g. NaOH), treated at 160-180°
 with 300 g. of this refined acid, 600 mL EtOH and 30 g.
 CuI, gives 200 g. dried product, $\text{C}_{10}\text{H}_8\text{O}_2$.
 Dissolve the solid in 100 mL EtOH at
 160°, 200 mL gives 90% α -hydroxy acids 500 g. of the
 dilution, and 350 g. NaClO in 1500 mL HO hydrogenates over 35 g.
 Raney Ni.



期 300-23-6 GNPVER



322 1322-37-4 CAPIUS
CN 2-(5-Parahydroxy-3,4-dihydro-

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LOGOFF? (Y)/N/HOLD:y

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ENTRY | TOTAL
SESSION |
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| FULL ESTIMATED COST | 23.24 | 209.34 |

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ENTRY | TOTAL
SESSION |
|---------------------|---------------------|------------------|
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